Fifth Annual
Northeast Historic Film
Summer Symposium

Jane D. Johnson
July 31, 2004
The MIC Mission

Access • Preservation • Education
Welcome to MICI

Moving Image Collections (MIC) is an integrated online catalog of moving images, with an archive directory and links to resources on moving images and moving image preservation.

MIC features include:
- Union catalog of moving images held by a variety of organizations, including libraries, museums, archives and television broadcasting companies, including films, videos, and digital streaming video. About the Union Catalog.
- Searchable directory of organizations with moving image collections. About the Archive Directory.
- Portals for archivists, educators and other communities.
- Resources about moving images and moving image preservation for archivists, educators, and the general public.
- Search displays combining information about services and access to collections with title information.
A Window to the World's Moving Images

- One-stop shopping for
  - Discovery of moving images
  - Information about moving images
  - Information about preservation of moving images

- Facilitating collaborative
  - Cataloging
  - Preservation
  - Exhibition
  - Digitization
Unique Features

- Union catalog
- Archive directory
- Portals
- Informational resources
- Search displays combining title and organizational access information
Access • Preservation • Education

To immerse moving images in the education mainstream, recognizing that what society uses, it values, and what it values, it preserves.
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Union catalog
Archive directory
Portal structure for customization
Resources about moving images and preservation
Educating the public about the importance of preservation
The Union Catalog

- Documenting collections worldwide
- Accommodating diversity
- Promoting standards
Diversity in the field as a whole

- Collections
- Institutional types
- Available resources
- Missions
- Standards
- Users
Diversity in collections

- large, high-profile collections
- small, specialized collections
- public/private/non-profit
- television stations/networks/movie studios
- theatrical features & home movies, fiction & non-fiction, edited & unedited, avant-garde, experimental, etc.
- multitude of formats
MIC Core Registry

Data elements specific to moving image collections
MIC Mappings

MARC

DC

MPEG7

archive’s own

bib utilities

retrieved via Z39.50

remote dbs

remote dbs

Harvested via OAI

NSDL

other consortia

MIC DV portal

MIC portals

“core” records can export to each archive
Archive Directory

- Archive descriptions
- All repositories encouraged to join
- Includes collections not in catalog
- Provides means to pre-select
- Variety of searching modes
Archive Directory Entries

- Contact information, URL, logo
- Collection descriptions
  - forms, subjects, size
- Activities
  - preservation, cataloging, exhibition
- How to obtain materials
- Administrative information
- Shibboleth authentication/authorization
Means for user to pre-select archives to search against:

- role
- subject areas
- formats
- accessibility
Using:

- text-based searches, browsing
- “domain-at-a-glance” pages
- drop-down menus
“Clickable” maps

Finnish Film Archive, Helsinki
National Library of Norway, Sound and Image Archive, Mo
Norwegian Film Institute, Oslo
Swedish Film Institute, Stockholm
National Archives of Estonia, Film Archives, Tallinn
Latvia State Archives of Audiovisual Documents, Riga
Riga Film Museum, Riga
Customized data
Customized displays
Research platforms
Both durable & dynamic
Developed by AMIA or individual communities
AMIA-Library of Congress collaboration

grew out of *U.S. National Moving Image Preservation Plans*

NSF-funded (National Science Digital Library: http://nsdl.org)
Who is MIC?

- Library of Congress
- AMIA
- Governing Committees
  - Steering
  - Technical
  - Education & Outreach
- Project Manager
Development Team

- Rutgers University Libraries
- University of Washington
- Georgia Institute of Technology

MIC Evaluation Team (Rutgers SCILS)

Science Educators’ Advisory Board

Voluntary Community participants
CNN
Library of Congress
National Geographic Television
National Library of Medicine
Oregon Health and Science University
ResearchChannel (Univ. of Washington)
Smithsonian Institution
Fortunoff Video Archive for Holocaust Testimonies
Media Archives and Peabody Awards Collection
Northeast Historic Film
Pacific Film Archive
Prelinger Collection at the Internet Archive
Wisconsin Center for Film and Theater Research
MIC Project Manager:
Jane D. Johnson: jjohnson@loc.gov

Developers:
Grace Agnew: gagnew@rci.rutgers.edu
Ed Price: ed.price@imtc.gatech.edu
Jim DeRoest: deroest@cac.washington.edu
“A Window to the World’s Moving Images”

Moving Image Collections

MIC site is now live!

Moving Image Collections (MIC) is an integrated online catalog of moving images held by a variety of organizations, including libraries, museums, archives and television broadcasting companies.

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Learn More...

New at this Site:

Science Educators’ Advisory Board Meeting
June 4, 2004, Piscataway, NJ
March 11, 2004
Visit MIC

http://mic.imtc.gatech.edu
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Updated: July 27, 2004
Send comments/suggestions

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About Us:

Access to moving images involves two different perspectives: that of the user who wishes to find and use moving images in a collection, and that of the archives that must balance the responsibility for the physical care of the collection with making the collection accessible to the public. The MIC Web site facilitates access to and within the archival community by putting in one place the information needed to find archives and what they have in their collections.

Summary:

The MIC Archive Directory provides information about specific archives – where they are located, what they have in their collections, and how to contact them.

To search the Directory, click Archive Explore

About the Archive Directory

The MIC Union Catalog brings together in one place all the catalog records of participating archives, enabling users to search for moving images in collections nationwide. Users can link to each archive’s Web page for information on how to access the moving images in the archive’s collection. Archivists considering preservation of a title in their collection can use the Union Catalog as a tool to determine if that material has already been preserved elsewhere.

To search the Union Catalog, click Collections Explore

About the Union Catalog

MIC provides information and links to resources to help users understand the factors and circumstances that affect access to moving images in archives such as preservation, copyright issues, and donor agreements.

MIC is a resource for people who would like to donate materials to an archive, with information on who to contact, procedures for donating, and what their rights are as donors.

MIC is a center for professional development, connecting archivists with other archivists and associated professionals in order to provide opportunities for education, training, and conferences. MIC also provides a Web interface, cataloging tools, and support for archives lacking such resources.
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Moving Image Collections
a window to the world’s moving images

Participate In MIC:
- Help save our moving image heritage
- Suggest resources for the website
- Comment
- Recommend a collection(s) for the catalog
- List your archive in the MIC Directory

Updated: July 27, 2004
Send comments/questions

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Archivists' Portal

Welcome to the MIC Archivists' Portal

Preservation Portal
Cataloging Portal
Programming for Exhibition Portal
Collection Management Portal

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Cataloging Portal
Accommodating Diversity, Promoting Standards

1. Library of Congress Motion Picture, Broadcasting, and Recorded Sound Division
   - Country: US
   - URL: http://www.loc.gov/mpegic
   - Subjects Collected: Art, Photography, and Architecture, Geography and travel, Government, politics and law, Natural history and environment, Performing arts, Recreation and sports, and Society.
   - Formats Collected: Films, Video recordings, Audio recordings, and Digital files.
   - Sales Policy: Some titles available for public copy/sale
   - Loan Policy: Some resources available for public loan or rental

2. National Geographic Television and Film Library
   - Country: US
   - URL: http://www.national geographic.com/library
   - Formats Collected: Films, Video recordings, Audio recordings, and Digital files.
   - Sales Policy: Some titles available for public copy/sale
   - Loan Policy: No resources available for public loan or rental

3. Human Studies Film Archives
   - Country: US
   - URL: http://www.nmnh.si.edu/pas
   - Subjects Collected: Health and medicine, Science, Country or region-specific, Society, Natural history and environment, Geography and travel, and Religion and philosophy.
   - Formats Collected: Films, Video recordings, and Audio recordings.
   - Sales Policy: Some titles available for public copy/sale
   - Loan Policy: No resources available for public loan or rental
For materials which are educational in nature, e.g. intended to instruct others in a subject or discipline, select instead Educational or instructional in the Collection Form category.

Geography and travel
Materials about the physical features of the earth’s surface, or about journeying from one place to another for exploration or tourism. Includes nonfiction works featuring or promoting geographic or cultural location(s), often in a romanticized manner. Includes moving images that accompany “tour” lectures, travel documentaries, and sponsored work by transportation companies, travel agencies, chambers of commerce, national parks, and other entities that promote modes of transportation, package tours, resorts, vacation areas, or other locations. For materials about the geologic composition of the earth’s surface, crust, or interior, select instead Science.

Government, politics and law
Materials concerning law, government, and the art or science of guiding or influencing governmental policy. Includes international relations.

Health and medicine
Materials concerning the general condition of the body, as well as the art and science of maintaining good health and preventing, alleviating, or curing disease. Includes dentistry, nursing, allied health fields, psychology and psychiatry, complementary and alternative therapies, and consumer health. For biomedical or behavioral sciences with a focus on theory and research rather than practical application, select instead Science.

Military and defence
Materials about the armed forces and the military-industrial aggregate associated with the production of arms for attack or for resisting attack. For international relations, including conflicts between countries, select instead Government, politics and law.

Natural history and environment
Materials about the air, water and land in or on which people, animals and plants live. Includes materials about animals and plants within their environments. Includes sciences, materials about nature, natural history, ecology, conservation and renewal of natural resources. For materials that focus on tourism in undeveloped areas or the physical rather than the ecological features of the earth’s surface, select instead Geography and travel.

Performing arts
Materials about those arts involving public performance, including music, dance, theater, etc.

Recreation and sports
Materials concerning activities designed to divert, amuse, refresh, or stimulate, including hobbies, games, and athletics. For arts and crafts hobbies, select instead Art, Photography and Architecture.

Religion and philosophy
Materials about belief systems concerning existence, knowledge, and ethics, including belief systems surrounding the worship of a god or gods. Includes mythology. For materials that are predominantly focused on anthropology or archaeology rather than mythology or religion, select instead Society.

Science
Materials about systems of knowledge covering general truths or operation of general laws as obtained and tested through scientific method. Includes physical sciences, earth sciences, space sciences, biological sciences, biomedical sciences, behavioral sciences, mathematics, etc. For materials about natural history, select instead Natural History and Environment. For materials about the science which studies the physical features of the earth’s surface, select instead Geography and Travel. For materials about the practical application of knowledge, such as communications, media, transportation, energy, computing, etc., select instead Technology. For materials about the practical application of biomedical and behavioral science for disease prevention and cure, select instead Health and medicine.

Society
Materials about the communities, nations, or broad groupings of people having common traditions, institutions, and collective activities and interests. Includes materials about family, home life, trends, fashion, socio-economic-political problems and movements, anthropology and archaeology, ethnography, social groups, ethnic and minority groups, etc. Includes materials on genocide (e.g., the Holocaust). For materials about religious practice and mythology, select instead Religion and philosophy.

Technology
Materials about the practical application of knowledge. Includes communications, media, transportation, energy, computing, etc. For materials about theoretical knowledge and scientific research, select instead Science. For materials about the application of technology to the prevention or cure of disease or disability, select instead Health and medicine.

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About the Organization

Motion Picture & Television Reading Room

Library of Congress Motion Picture, Broadcasting, and Recorded Sound Division

URL: http://www.loc.gov/rr/mopic
Address: 101 Independence Ave. SE Washington D.C. 20540-4690
Country: US
Formats Collected: Films, Video recordings, Audio recordings, and Digital files.

Contact:

Information: Reference Librarian - 1-202-707-8572
Email: mppref@loc.gov
Voice: 1-202-707-5840

More information on obtaining resources
More information about the archive
Services
Collections
Preservation
Cataloging

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About the Organization

Motion Picture & Television Reading Room
MOTION PICTURE, BROADCASTING & RECORDED SOUND

Library of Congress Motion Picture, Broadcasting, and Recorded Sound Division

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Contact:
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- Services
- Collections

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Science goes to the Movies

Integrating moving images into the science learning experience
Creating Moving Images:

Develop the Concept → Create the Video → Share the Video → Use the Video

Written by: Grace Agnew

Updated: July 8, 2004

Send comments/questions

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<table>
<thead>
<tr>
<th>Year</th>
<th>Event 1</th>
<th>Event 2</th>
<th>Event 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>NFPB and AMIA hire consultant Grace Agnew to conduct feasibility study</td>
<td>NSF awards NSDL grant to Rutgers, Georgia Tech, University of Washington to develop MIC</td>
<td>MIC goes live. Technology transfer to Library of Congress</td>
</tr>
</tbody>
</table>
Next Development Steps

- Cataloging utility
- Digital video – ‘low-level indexing’
- Digital rights management
- Build union catalog participation
- Build archive directory participation
Action Steps

- Propose research use
- Promote participation
- Contribute content
- Enlist students
- Spread the word
- Envision the possibilities